IMAGE orbit 2004 253 (09/09) 19:10 UT to 2004 254 (09/10) 10:06 UT PCAP **OVAL CLEFT** CUSP 0 PSPHERE! -2-2 Z(SM) 80. 80. -4 -4 254 254 06 06 -6 -6 5 3 3 2 0 2 0 -2 X(SM) Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -20 **2**2 -5 0 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU 1000 254 FREQ(kHz) 2 100 98<sub>06</sub> 10 4 1:00 7.0 55.6 82.3 -69.2 16.0 UT 19:00 RE 4.9 L 4.9 22:00 3.0 21.4 77.5 4:00 8.2 32.8 79.9 7:00 7.3 14.9 10:00 3.7 3.8

ILAT 63.2 MLAT-2.7 MLT 14.1

-68.1

8.0

75.0 -45.7 14.0

-60.0

14.8

59.0

-6.0 13.9

Z(SM)

Y(SM)

5

2

Mon Dec 6 16:32:43 2004

X(SM)

3

0